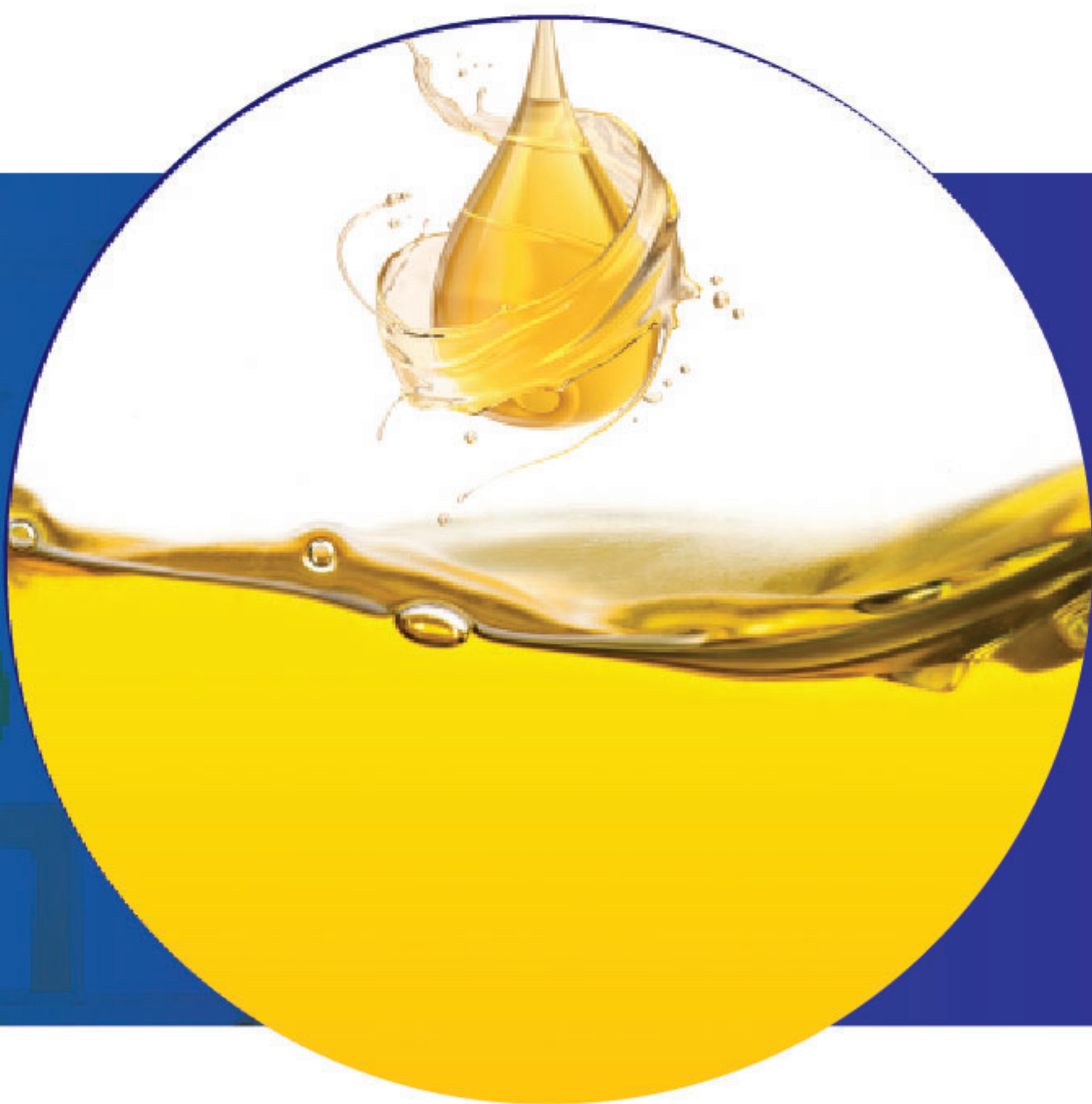


PRODUCT INFORMATION

VITADEE® AD2 Oily Blend



Product Specifications:
Each 100g of Oily Blend contains:

VITAMIN A (Retinyl Palmitate)	
Concentration (Vitamin A)	110 – 140 MIU
Chemical Name	All-trans-3,7-dimethyl-9-(2,6,6-trimethyl-1-cyclohexene-1-yl)-2,4,6,8-nonatetraene-1-yl palmitate
Mol. Formula	C ₃₆ H ₆₀ O ₂
Mol. Weight	524.87 g/mol
CAS No.	79-81-2
EINECS No.	201-228-5

VITAMIN D2 (Ergocalciferol)	
Concentration	22 – 26 MIU
Chemical Name	9,10-secoergosta-5,7,10(19), 22-tetraen-3-ol, (3β,5Z,7E,22E)
Mol. Formula	C ₂₈ H ₄₄ O
Mol. Weight	396.65 g/mol
CAS No.	50-14-6
EINECS No.	200-014-9

Description: Clear to slight opalescent oily liquid, yellow to pale orange yellow colour with typical faint odour

Antioxidant: DL-alpha Tocopherol

Assay: Vitamin A (Retinyl Palmitate): 110 – 140 MIU
Vitamin D2 (Ergocalciferol): 22 – 26 MIU

Packing: Packed under inert gas in 100gm, 1kg and 25kg HDPE bottles with IS wads and tampered proof plug seal

Shelf life: Best before 12 months from the date of manufacturing.

Storage: Protect from light and store below 25°C. To be used immediately after opening or container must be closed after flushing with nitrogen.

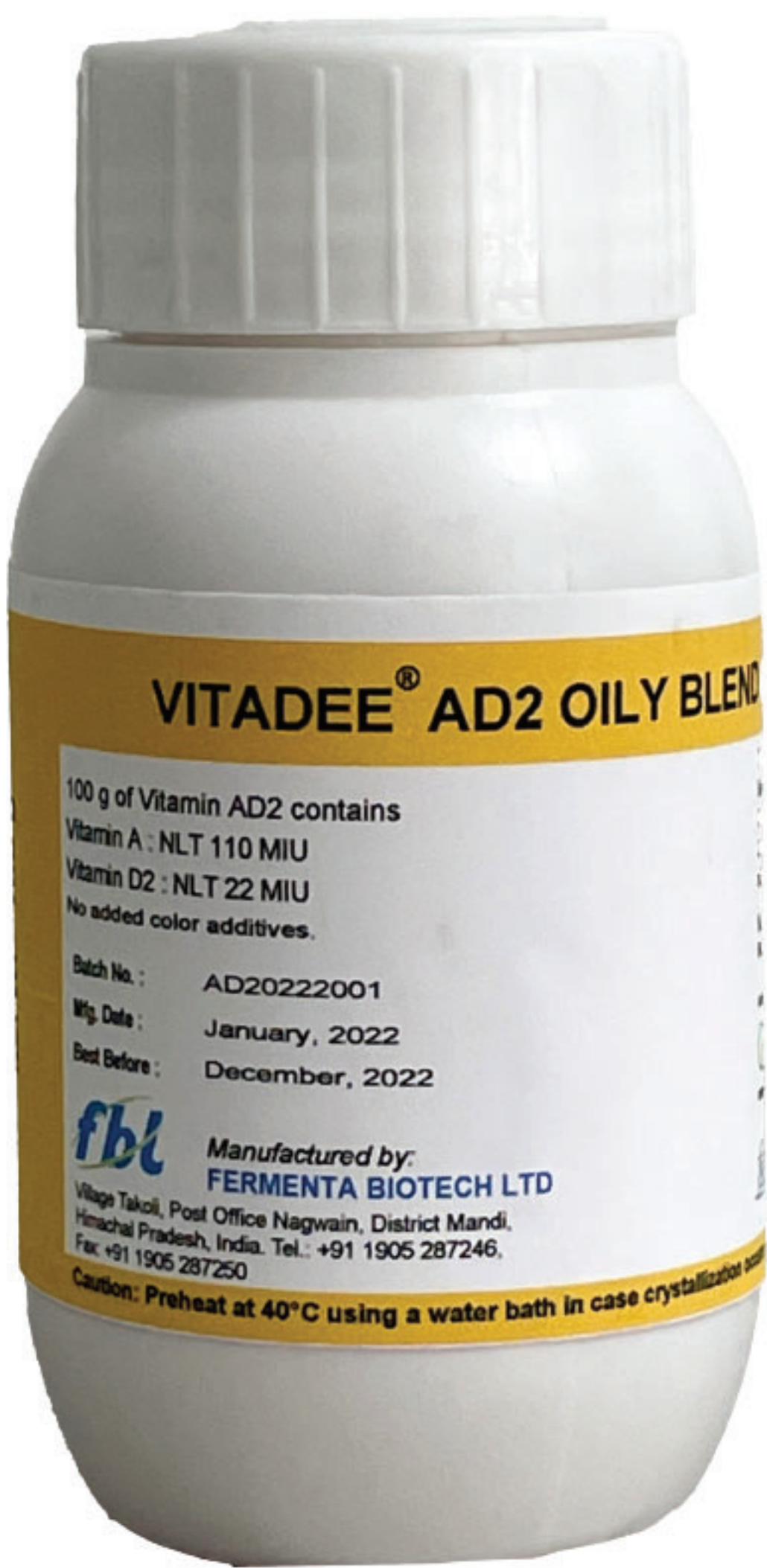
Applications: For edible oil and vanaspati fortification.

Rate of Addition: 100 gm of Oily Blend per 5 MT of product.

Caution: Preheat at 40°C using a water bath in case crystallization occurs.

Disclaimer: The aforementioned information is based on our current knowledge and experience. Although, we are satisfied that it meets our specifications, we request users to use their discretion and carry out any necessary tests/precautions prior to usage of the product in any formulation.

Fermenta does not carry any liability in the final usage of the product and maintains that users should observe compliance with all applicable laws and regulations while using the product.



#Our formula is in compliance with FSSAI regulations

*Note: Please refer to the Safety Data Sheet before handling the product.



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